Jesse M. Smith Library
5 Year Plan

CURRENT TECHNOLOGY ASSESSMENT: JANUARY 2001

THE FOLLOWING EQUIPMENT IS PRESENTLY IN USE AT THE LIBRARY:

- Telephone & Fax & Data Lines

We still have only two (2) phone lines in the building, and the FAX machine located at Circulation. We have purchased, but not yet installed, APC PDigiTel protection units for the telephone and data lines. The data line has been upgraded by the telephone company per CLAN requirement.

- Computer Equipment

We still have 6 CLAN Dynix Port Licenses: 2 Circulation, 3 PAC, 1 Tech.

CLAN System/Internet Access is via a direct connection of the new switch installed last February. We have a total of eleven (11) CLAN/Internet nodes. Ten (10) nodes connect PCs, one (1) connects the last remaining "dumb" terminal which will be replaced with a PC in February 2001.

The installation of the switch has allowed us to establish a printing LAN (Local Area Network). All computers in the library that are connected to the switch have access to printing through the network, and this allows us to offer printing at all computer stations without the necessity of purchasing additional printers, or of installing additional electrical outlets.

Internet Access is through CLAN as outlined above. Two (2) of the computers are for the use of the general public; two (2) others (those used by the Children's Librarian and the Reference Specialist) may be used by the public when necessary. All public Internet computers are connected to color printers.

A Pentium PC with a 5-Disk CD-Rom drive is located in the Reference Room, allowing access to various CD-Rom reference products. It is connected to a color inkjet printer.

Public Word Processing is available on two Pentium PC computers located in the designated Computer Room, and also on a Mac LCIII located in the Program Room. All computers are connected to color inkjet printers (the two in the Computer Room share a printer). (Note: These computers are not connected through the switch.)

There is a color flatbed scanner in the administrative office. The library now owns a a video cleaning unit, a digital camera (received as a premium with the purchase of the video Cleaning unit), and a digital projector.

TECHNOLOGY PLAN ANNUAL REVIEW: JANUARY 2001

Evaluation of Objectives & Strategies:

Evaluation of Objectives & Strategies reveals that the technology goals and objectives outlined in the 5-Year Plan are still valid and reasonable, and implementation is proceeding on or ahead of schedule.

Additions & Changes to the Plan:

After much discussion and evaluation, the library has determined that there is no need to establish a true LAN (Local Area Network) throughout the library. There is no demonstrated need for administrative file sharing or for software sharing at present.

In accordance with this Technology Plan and CLAN equipment recommendations, the library established a replacement policy and a replacement schedule for all computer equipment.

Compliance with Objectives & Strategies

2000 -- CLAN Technology Plan underwent revision in 1999, requiring that libraries replace their hubs with switches, and that new high-speed Internet lines be installed. CLAN completed installation of new switches, and by December 2000 has nearly completed installation of high-speed lines. (Jesse Smith Library installations are complete.) The library purchased a video cleaning unit, a digital projector as per plan; we also received a digital camera as a premium on the purchase of the video cleaning unit.

Early 2001 -- We will replace the only remaining dumb terminal (PAC) and upgrade the older Circulation computer with new PCs, as per the equipment upgrade schedule. In April an additional two (2) PC's will be upgraded as per schedule. The laptop computer purchase approved by Champlin is in process. We are awaiting word from CLAN as to whether there will be a group purchase this spring.

2001-2003 -- Hiring of a Technology Consultant and the building plan for the new library are in process.